AIR FORCE

QUALIFICATION TRAINING PACKAGE (AFQTP)

for

ELECTRICAL POWER PRODUCTION

(3E0X2)

MODULE 11

AFS SPECIFIC PUBLICATIONS

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MODULE 11

AFS SPECIFIC PUBLICATIONS

AFQTP GUIDANCE

AFQTP 2

USE TECHNICAL ORDERS TO:

Career Field Education and Training Plan (CFETP) references from 1 Apr 97 version.

AIR FORCE QUALIFICATION TRAINING PACKAGES
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INTRODUCTION

Before starting this AFQTP, refer to and read the "Trainee/Trainer Guide" located on the AFCESA Web site **http://www.afcesa.af.mil/.** This guide will be found at each AFS's AFQTP download page.

   AFQTPs are mandatory and must be completed to fulfill task knowledge requirements on core and diamond tasks for upgrade training. ***It is important for the trainer and trainee to understand*** that an AFQTP ***does not*** replace hands-on training, nor will completion of an AFQTP meet the requirement for core task certification. AFQTPs will be used in conjunction with applicable technical references and hands-on training.

   AFQTPs and Certification and Testing (CerTest) must be used as minimum upgrade requirements for Diamond tasks.

__MANDATORY__ minimum upgrade requirements:

Core task:
> AFQTP completion
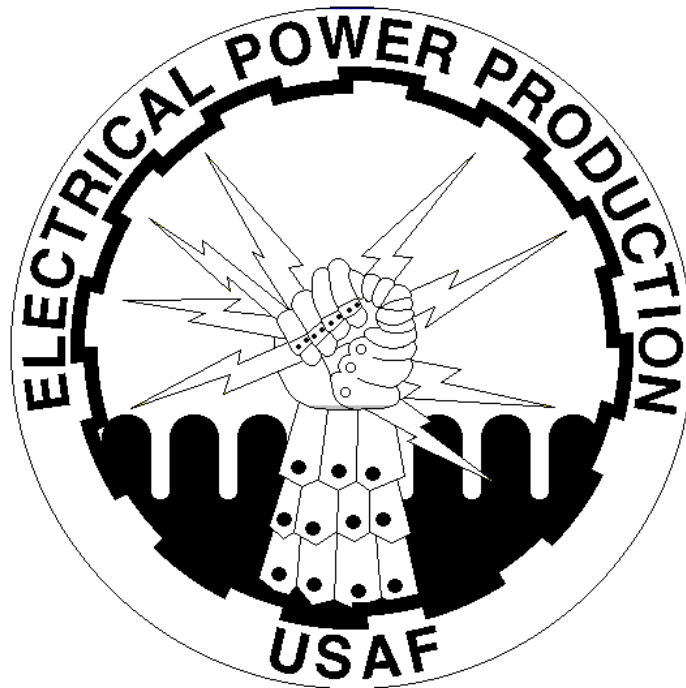> Hands-on certification using the included Performance Checklist

Diamond task:
> AFQTP completion
> CerTest completion (80% minimum to pass)

> ***Note:*** *Trainees will receive hands-on certification using the included Performance Checklist when equipment becomes available either at home station or at a TDY location.*

Put this package to use. Subject matter experts under the direction and guidance of HQ AFCESA/CEOT revised this AFQTP. If you have any recommendations for improving this document, please contact the Career Field Manager at the address below.

<div align="center">

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Notice. This AFQTP is *NOT* intended to replace the applicable technical references nor is it intended to replace hands-on training. It is to be used in conjunction with these for training purposes only.

USE TECHNICAL ORDERS TO:

MODULE 11   **AFQTP UNIT 1**

PERFORM OPERATION (11.2.1.)

PERFORM MAINTENANCE (11.2.2.)

LOCATE PART NUMBER IN ILLUSTRATED PARTS BREAKDOWN (11.2.2.)

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PERFORM OPERATION

PERFORM MAINTENANCE

LOCATE PART NUMBERS IN ILLUSTRATED PARTS BREAKDOWN

Task Training Guide

STS Reference Number/Title:	11.2.1., Perform Operation 11.2.2., Perform Maintenance 11.2.3., Locate Part Numbers In Illustrated Parts Breakdown
Training References:	• CD-ROM, (3E0X2-11C, AFS Specific Publications)
Prerequisites:	• Possess as a minimum a 3E032 AFSC.
Equipment/Tools Required:	• Technical Order
Learning Objective:	• Perform operation by using a technical order. • Perform maintenance on a technical order. • Locate part numbers in a technical order.
Samples of Behavior:	• Perform operation using technical orders • Perform maintenance on technical orders • Given a technical order locate desired information.

AFS SPECIFIC PUBLICATIONS

Background: If you personally owned billions of dollars of high-tech equipment and maintenance and operation were performed by thousands of people on a daily basis, ensuring everyone using your equipment performed in a standard manner throughout your organization would be a major concern. Additionally, you would want people to follow standard, prescribed procedures with your equipment so personnel injury or equipment damage does **not** occur. So does the Air Force! This is why you need to know what the TO system is all about, how to use it, and how to improve it. The correct operation and maintenance of Air Force equipment depends on you.

Technical manuals and orders are the most important types of tools for the craftsman or journeyman. They contain the detailed instructions required for the operation, use, maintenance, inspection, installation, and overhaul of equipment. For some miscellaneous equipment, usually shop or ground equipment, it is not practical or economical for the Air Force to publish a technical order. Instead, commercial technical manuals are used and serve the same purpose as an Air Force technical order. Generally, TOs are published for all military types of equipment, and managed by the Air Force Materiel Command (AFMC).

Much information used by the Air Force is found in TOs. Therefore, you need a procedure that results in locating the right TO number and title so you can use this information. TO numbers and titles are found in the TO indexes. There are two basic types of indexes: **numerical** and **alphabetical.**

To accomplish this lesson, complete: **AFQTP, CD-ROM, 3E0X2-11C AFS Specific Publications**

NOTE: After completing **all** the lessons, you may see your Unit Education and Training Manager to take the following optional Certest:

Test no.	Title
8085	**Technical Orders**

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AFS SPECIFIC PUBLICATIONS

Performance Checklist		
Step	**Yes**	**No**
1. Given a Technical Order can trainee locate desired information?		
2. Can trainee locate Technical Orders within their duty section?		
3. Can trainee locate part numbers from assembly diagrams?		
4. Can trainee post changes to T.O.'s ?		

FEEDBACK: Trainer should provide both positive and/or negative feedback to the trainee immediately after the task is performed. This will ensure the issue is still fresh in the mind of both the trainee and trainer.